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# The Tech News Volume 7, Issue 7, October 26 1915

The Students of Worcester Polytechnic Institute

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# TECH NEWS



VOL. 7

WORCESTER, MASS., OCTOBER 26, 1915

NO. 7

## Tech Defense Penetrated

### "Aggies" Administer First Defeat of Season

Playing the best football they have shown all year the Tech football team went down to defeat at the hands of the Massachusetts Aggies, 27 to 0. The strong team of the farmers, which held Harvard to seven lucky points, smothered the Tech offence and crashed through the Tech defence. But it was no easy victory as the crimson and gray fought hard every minute. The line was greatly outweighed and the puzzling shift used by the Aggies crumpled it. However there were times in the game when Tech more than held her own. The work of the backfield was especially good, while Duffy played a brilliant game at end. The stars for M. A. C. were Curran, Darling, and Grayson. The team was weakened by the absence of Stone at end and Wiedermann at guard. Tech was unfortunate in the matter of injuries. Fors received a dislocated knee while a number of other men were knocked out.

The game opened by the Aggies kicking to Kalager on the fifteen-yard line, Kalager running the ball back to the thirty-yard line. A forward pass barely failed and after two more plays Tech lost the ball on a fumble. The Aggies made one first down and then lost the ball on a fumble in their turn. Storrs kicked to the forty yard line. A run of twenty yards and a couple of rushes brought the ball to the seven-yard line; here, however, the farmers tried a forward which failed and Tech gained a touchback. Worcester took the ball on the twenty-yard line but failed to gain and Storrs kicked. M. A. C. made one first down and then Curran broke through with a twenty-yard run for a touchdown. Buttrick missed the goal.

In the second quarter Cassavant received the ball and carried it back fifteen yards. The ball was lost on a fumble, however, and a series of smashing plays took the ball over for the second touchdown. On the

(Continued on Page 4)

## Paul W. Burgess

### Death Claims Promising Graduate

To all undergraduate Tech and to many alumni, the news of the death of Paul W. Burgess came as a great shock, for Paul was well known among the students and loved by all of them. To have the thread of his life snapped so quickly and without warning seems almost incredible to us.

Paul was a singularly quiet man, doing his work without show, carefully, faithfully and well. Frankness, gentleness, and seriousness were strongly developed in him, and although he had no great career, those outstanding features of his character would have developed one, had his life been spared longer.

The stories circulated in regard to the coincidence of the deaths of the Burgess brothers, Paul and Howard, are entirely wrong. Howard Burgess did not die from the direct results of any accident.

(Continued on Page 5)

## FALL TRACK MEET

The annual fall track meet is to be held next Saturday and already quite a few men can be seen over on the track every night going through their various performances.

Track Manager Stenberg intends to have no spring interclass meet this year, but in its place to substitute a collegiate meet. Arrangements have already been made for track meets next spring, two on Alumni Field and two away. This besides the Intercollegiates and the relay team work offers plenty of work for aspiring track athletes.

As usual Coach Charlie O'Connor will be on hand to look over the new comers and so it behooves those who expect to turn out in the spring to get out now and limber up.

## WESLEYAN NEXT

Next Saturday the team goes to Middletown, Conn. to play Wesleyan. Last year Tech was beaten 14-0 in this game, and the team is out to even things up.

The second team plays Marlboro High at Marlboro on the same day.

## ATHLETIC COUNCIL CREATED

### A. A. Adopts Amendments and Elects Officers

#### STONE IS PRESIDENT

Tech has adopted a new system of governing athletics. Amendments were passed at the meeting of the Athletic Association last Friday which in their effect abolish the time-honored system of "athletic director" control. At the same time a representative athletic council was created to regulate and direct the athletic interests of the school, which in the future will be an important and a responsible trust. This council is to consist of three members of the instructing force, appointed annually by the president of the Institute, two alumni, also appointed by the president, and four student members, the officers of the athletic association. The faculty-alumni committee appointed early in the year by President Hollis will serve as the faculty-alumni part of this council, and the officers of the association elected by the student body last Friday will serve as the four student members. This makes an athletic council composed as follows: Dr. O. W. Long, Dr. J. A. Bullard, and A. J. Knight, representing the instructing force; Prof. A. D. Butterfield '93, and A. E. Rankin '04, representing the alumni; and C. A. Stone '16, A. W. Francis '17, I. O. Mossberg '18, and C. S. Darling '17, representing the student body. These four student members were elected president,

(Continued on Page 3)

## GREATER BOSTON LEAGUE CONFERENCE

### Coming to Worcester Oct. 30-31

Entertained by W. P. I. and Clark College, one hundred and fifty college men and women will come to Worcester next Saturday and Sunday. The occasion will be the annual conference of the Greater Boston League, which is the Student Volunteer Organization of Rhode Island and Eastern Massachusetts. Representatives from Brown, Harvard, Andover, Newton, Boston University, M. I. T.,

Wellesley, Tufts, and other schools in the vicinity will be present.

The program for Saturday afternoon, to be carried out at Clark College, will contain many strong features. The afternoon session will open at 2 p. m., while at 6.30 p. m., all the delegates, together with Tech and Clark men will gather at dinner in Clark's dining hall. Addresses of welcome to the delegates will be given by President Hollis and President Sanford, after which Dr. Frank K. Sanders of Yale will speak on "The Present World Situation."

Sunday, the sessions will be held in Central Church. Mr. Charles D. Hurrey of the International Committee of the Y. M. C. A. will speak at 10.30 a. m. Meetings will be held Sunday afternoon and evening.

Some of the other speakers on the program are: Dr. Ludlow of Japan, J. C. Robbins, Traveling Secretary for the Student Volunteer Movement, and Philip A. Swartz of Russia.

Plan now to attend, and watch for a complete program later.

## CALENDAR

**TUESDAY**—5 p. m. Monthly meeting of Tech News Association, Tech News Building.  
8 p. m. Faculty assembly. G. A. R. Hall, 55 Pearl St.

**WEDNESDAY**—4-6 p. m. Rifle Practice. Basement Boynton Hall.  
5 p. m. Wireless Club meets. Gallery E. E. Lab.  
7.30 p. m. Mr. Escobar speaks. Y. M. C. A. rooms.

**FRIDAY**—5 p. m. Glee Club. E. E. Building.

**SATURDAY**—Greater Boston League Conference.  
Annual Fall-Track Meet, Alumni Field.  
W. P. I. vs. Wesleyan at Middletown, Ct.  
Second Team vs. Marlborough High at Marlborough.

**MONDAY**—7 p. m. Glee Club. Y. M. C. A. room.  
Nov. 5. Half-Way-Through Banquet. Sterling Inn.

## TECH NEWS

Published every Tuesday of the School Year by

The Tech News Association of  
Worcester Polytechnic Institute

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All checks should be made payable to the Business Manager.

The Tech News welcomes communications but does not hold itself responsible for the opinions therein expressed.

All material should be in before Thursday noon at the latest in order to have it appear in the week's issue.

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All communications should be addressed to Tech News, Worcester Polytechnic Institute.

### THE DAVIS PRESS

OCTOBER 26, 1915.

## BOOST TECH

This issue has been in charge of News Editor N. C. Firth.

## Editorials

Are you getting your money's worth? It costs the average Tech man nearly thirty-three cents for every hour of his course to live in Worcester and to pay his school expenses. Make each hour a good investment and watch the A's come!

It will be necessary now to distinguish whether the Tech council or the athletic council is meant.

To an exponent of a new Tech spirit, the attendance at the Athletic Association was highly disappointing. Less than half the school at the one meeting of the year where every student is eligible to vote! What kind of citizens will those students make who do not take enough interest to vote in an election where the candidates are personal acquaintances or friends?

The news of the death of our schoolmate came as a severe blow to his many friends among the upper classmen. While the end seemed almost sure from the time of the unfortunate accident, the interval before his death was so short that the news fell with stunning force on his intimate friends. The TECH NEWS, on the part of the student body, wishes to express to his family the deepest sympathy in this time of bereavement.

## THE BULLETIN BOARD

The overcrowded condition of the bulletin board has been very marked in the last few weeks; there is no system in arrangement except for class notices, the size of the posters bears no relation to their importance, and announcements remain on the board in many cases after their period of usefulness has expired.

Last year two seniors assumed the thankless task of keeping the bulletin board up to date and in some sort of order. Their efforts produced a marked improvement which should provide sufficient inspiration to some members of the present upper classes to move them to continue the good work. Who will undertake it for this year?

### A PRESS CLUB

Complaints are frequently heard that W. P. I. games do not receive the publicity they should in the newspapers outside of Worcester. And it is probably true that we do not get as much space as many of the smaller academic institutions. It is neither because Tech does not play as good a brand of football or baseball nor because her games are not as important. The trouble lies in the failure of the college to develop a group of students who are pushing our affairs in the outside world, —a publicity committee, press club, press committee, or whatever you want to call it. It would seem as if the council could make some move in this matter.

### CHESS AT TECH

In December of last year the NEWS published a challenge from the secretary of the M. I. T. Chess Club. Nothing was done about it as W. P. I. had no chess team. Later in the year the Y. M. C. A. held a chess tournament which excited much interest and which had several students in competition for the cup. Here in the East, Harvard, Yale, Brown, M. I. T., Columbia, and Princeton all support chess teams. It would seem most desirable that W. P. I. produce a team. If this is to be done this year the movement should be started now. Some man interested in chess might call a meeting of others also interested and form a chess club. Perhaps the Y. M. C. A. would help in its organization. The NEWS would be glad to publish any suggestions.

### CHAPEL AT TECH

Those students who heard one of the more prominent members of the faculty express his views about daily chapel exercises recently were much stirred by his remarks. The NEWS has often spoken of this matter but it deserves comment again. The benefits from such exercises are many. Students learn to know each other,—to know by sight, at least, all of their own class; school spirit is developed by meeting together; and a place is provided where students may hear the views of their president on the issues of the day.

It is, of course, impossible to hold compulsory daily chapel exercises under present conditions. We could, however, make a start in the right direction. Exercises could be held for ten minutes at quarter of eight perhaps one or two days a week as a small beginning. The attitude of the students toward these exercises might be the cause of a change in conditions.

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## FROM OUR CONTEMPORARIES

### "RULES FOR FRESHMEN."

The Ohio State "Lantern" has published a list of "Rules for Freshmen" which cannot but recommend itself to those who read it. In a few terse sentences is given the secret of the happiest and most successful college life.

Here are the "Rules":

"Get acquainted with each other. A friend in college is worth two at home—right now—even though she or he writes regularly."

"Take a long time to pick out your crowd. You have your whole college life to live with it."

"Be a sticker! A postage stamp is popular—and useful. Your name may be stuck on a diploma, too, someday."

"Study! That's why you came! That's what they expect of you back home! All these, but the greatest of these is study!"

—From "The Tech" M. I. T.

The columns of the *Weekly* have always been open to subscribers for the expression of their opinions on all college matters.

### LATIN-AMERICAN TO SPEAK

An opportunity which should be of interest to every Tech man will be offered tomorrow evening when Mr. Escobar, of Mexico, will speak at the Y. M. C. A. rooms, at 7.30. Mr. Escobar was formerly a Y. M. C. A. Secretary at Chihuahua, Mexico, and had some very thrilling experiences in getting out of the country. It is said that he was only able to bring away his life and a Bible, and that even the former was almost lost. We will all be glad to hear Mr. Escobar's experiences, and to receive his message. Previous to the meeting, he will be entertained at supper by the one of fraternities, to whom he will speak briefly. Mr. Escobar is now visiting the various colleges in the interests of Latin-American students, and hopes to meet all such students at Tech.

### HALF-WAY-THRU BANQUET

The annual half-way-thru banquet of the Junior class is about to become a reality again. The time is November 5,

A few of the alumni have availed themselves of the privilege during the last year, but the undergraduates have been either too disinterested or too modest to give the college public the benefit of the ideas.

There is never a day during the college year that someone is not discussing problems concerning the college. Now, instead of talking over these matters in private only, why not give everyone a chance to know how you feel about them. One opinion that is published will call forth others and will make someone else do a little thinking for himself. In this way we can at least create an interest in the questions which from time to time arise among the students.

Every student is now a subscriber and has not only the right to voice his sentiments, but is strongly urged to do so.

The communications may be signed with a pseudonym for use in publication, but should also be accompanied by a note bearing the real name of the writer.

Come on now, you Solomons and Solons, give us the benefit of your wisdom. From "The Tufts Weekly."

and the place Sterling Inn. A special car has been hired to carry the Class of '17 to and from the banquet. All Juniors should make every sacrifice to attend this function as all reports tend to show that it will be a record-breaker. The committee in charge consists of T. R. Stenberg, Chairman, C. B. Tilton, H. F. Safford, F. B. Carlisle, H. C. Kelley, W. J. O'Neill and H. R. Haigh.

### TRYOUTS FOR READER

Tryouts for a Reader for the Glee Club will be called for soon. The Reader must have a good variety of selections, especially of a humorous nature. He will not be required to attend any rehearsals, but the responsibility will rest with him to perfect his selections. Those who wish to try for this position will please give their names to C. W. Kennedy, '17, before the first of next month.

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## ATHLETIC COUNCIL CREATED

(Continued from Page 1)

vice-president, secretary, and treasurer, respectively, of the athletic association. Dr. Long, who was a baseball and track athlete in his college days and later president and secretary of the Southwestern Intercollegiate Athletic Association, is chairman of the athletic council, as well as faculty treasurer of the association.

Two other amendments were passed, one an important one regarding the system of athletic managerships. These positions are open to competition, and to increase the amount of competition the amendment provides for the election of two or three assistant managers, instead of one, at the end of the first year of competition. The rivalry between these assistants will continue for another year, and the manager will be elected from them after two years' of work. The other amendment passed provided for an annual treasurer's report to be published at the opening of the school year.

The rules for the track "W" were revised to allow letter men in track to wear a three-inch letter on the track jersey. Besides the officers mentioned above, T. W. Farnsworth, '16, was elected cheer leader.

Dr. Long presented cross country trophies to the six highest scorers in the interclass runs. To A. W. Francis, with a perfect score, a silver cup was presented, and ribbons were awarded to Sandstrom, Powers, Buttler, Bredenberg, and Brackett. Dr. Long also gave a talk on the support of athletics, and the meeting was then turned into a rally in charge of Farnsworth, who led cheers and songs in preparation for the M. A. C. game.

## DRAMATIC CLUB

The manuscripts for the Tech Show are due on the fifteenth of November, and all men desiring to enter the contest should begin work at once.

At a meeting of the Dramatic Association on Wednesday, Oct. 20, T. E. Child, '18, of Hartford, Conn., was elected vice-president.

A. C. Bird, H. S. Cushman, and H. F. Safford, were appointed a committee to revise the constitution and report within one month.

## FACULTY ASSEMBLY TONIGHT

Cards have been sent to the Faculty and instructors announcing that the first Faculty assembly will take place tonight at 8 o'clock at the G. A. R. Hall, 55 Pearl Street. There are to be four of these gatherings this year; the dates of the other three have not yet been definitely decided upon. The program will consist mainly of dancing and cards, the same as last year.

## MEMBERSHIP AND BIBLE-STUDY CAMPAIGN

This fall's campaign for membership in the Tech Y. M. C. A. and participation in Bible Study groups has taken the form of a very lively contest. Under the direction of W. W. Spratt, cabinet-member on Bible Study, and A. W. Francis, cabinet-member on membership, four teams of willing workers have been organized, and a captain appointed for each. The line-up is as follows:—

First team:

A. H. Richardson '16, captain; N. C. Firth '18, J. E. Padgett '17, A. A. Smith '17, C. W. Kennedy '17, W. W. Parks '17, E. W. Jones '17. Second Team:—M. H. Flint '17, captain, V. Schilt '18, T. W. Farnsworth '16, H. M. Toombs '16, K. B. Lawton '17, M. C. Goddard '19. Third Team:—R. W. Hirst '18, captain, H. S. Howes '18, H. S. White '17, S. B. Bubier '18, R. Keith '19, R. H. Callahan '17. Fourth Team:—A. W. Francis '17, captain, W. W. Spratt '14, N. P. Knowlton '18, F. P. Swallow '17, C. E. Heywood '17, R. B. Chaffee '19, R. C. Lewis '18.

The contest will run for about nine weeks, closing just before Christmas with a dinner of the teams and captains. The standings, which will be posted weekly, are made up on the following point-system:

Student enlisted in:

Church Bible Study, 5 points.

Campus Bible Study, 3 points.

W. P. I. Y. M. C. A., 5 points.

Boys' Work, 10 points.

Teaching Foreigners, 10 points.

Each team having all its members present at the weekly meeting is also awarded 3 points.

As these teams are covering the school very thoroughly, it is expected that the results will be unusually good. The various teams meet every Wednesday evening to compare results, and receive instructions. At the last Wednesday evening meeting, Rev. B. L. Jennings of Grace M. E. Church, gave a very helpful talk, which was followed by discussion.

These meetings are open to all Tech students. They are held on the last three Wednesday evenings in the month at 6.45 p. m.

## WIRELESS CLUB MEETS TOMORROW

The next meeting of the Wireless Club will be held tomorrow at 5 p. m. The club program for the year will be discussed. It is planned to have a paper on some phase of wireless read at each meeting, and some assignments for these papers will be made at this meeting.

The club offers facilities for those interested in the subject to experiment at slight expense to themselves. Some of the very latest apparatus, purchased recently by the Institute for the club, will soon be in operation.

The meetings are held in the gallery of the E. E. Lab. If you are interested be there tomorrow at 5 p. m.

## CARD OF THANKS

We wish to thank the many friends of the late Paul W. Burgess, who have so freely given their assistance and sympathy in our great sorrow.

(Signed) (Miss) Elsie M. Burgess

Mr. and Mrs. W. G. Hayward

Mr. and Mrs. Charles R. Higbee

Mr. and Mrs. Edwin N. Neill

(Miss) Belle D. Fenner

Warren B. Burgess.

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## TECH DEFENCE PENETRATED

Continued from Page 1

next kickoff Cassavant again got the ball and Tech made two first downs before they were forced to kick. On one of the next plays Darling ran 60 yards for a touchdown. The half ended soon after.

The third quarter was the hardest contested. Tech made first down several times and M. A. C. did some good work also. Archibald made a sensational 95-yard run after an incomplete pass, but his attempt was of no use. The quarter ended with the ball on Tech's twenty-five yard line.

A couple of plunges through the line brought the ball near our goal but here Tech held and regained the ball. Archibald kicked to M. A. C. and another series of line plays gave the farmers their last touchdown. Archibald received the kickoff. After making one first down the Aggies intercepted a forward pass and Palmer kicked a goal from the thirty-five-yard line. The game ended soon after.

The summary:—

Duffy, Sherwood re	Grayson, Richard-
Cassavant, Banan rt	son le
Storrs rg	Plaisted lt
Sargent e	Jordan, Buck lg
Lemay, Bronson,	Perry,
Fors, Sibley lg	Buttrick, Rostrom
Banan, Shumway lt	rg
Munz, Sibley, Beach,	Danforth rt
Tulloch le	Day re
Weitzen, Dunbar qb	Murphy, Grayson,
Royal, Archibald	Palmer qb
rhh	Curran, Boles lhb
Mossburg lhb	Darling rhh
Kalagher, Royal fb	Weeks fb

Score, M. A. C. 27, W. P. I. 0. Touchdowns by Weeks 2, Curran, Darling. Goal from field, Palmer. Referee, Carpenter of Harvard. Umpire, Johnson of Y. M. C. A. College. Linesman, Larkin of Holy Cross. Attendance, 1200.

## EXCHANGE NOTES

The Student Senate of the girls' division of the Carnegie Institute of Technology adopted last year a point system which they are now enforcing. No girl can hold over ten points. The points vary from eight for Senior President to one for chairman of committees.

R. I. State College has a Blanket Tax Committee which after collecting the tax makes out a budget in which are appropriations for all athletic teams and organizations.

Lafayette College has set aside 1 p. m. every Wednesday for public lectures and student organization meetings.

Princeton students were recently entertained by Charley Chaplin's antics; the money taken in being for the benefit of the Princeton Summer Camp for boys.

Dartmouth has followed the leadership of Harvard in the establishment of a course in play writing. Instruction is given to a class of twelve who were selected by competition.

## WHAT THE 1915 ELECTRICS ARE DOING

GRADUATE STUDENTS IN E. E.

H. R. Clark, Electrical Contracting, Worcester, Mass.  
H. L. Cole, Research Div., Westinghouse Elec. & Mfg. Co., Pittsburgh.  
H. B. Lindsay, Instructor in Elec. Eng., U. S. Naval Academy, Annapolis.  
D. F. Miner, Graduate Asst. to Prof. H. B. Smith.  
A. B. R. Prouty, Graduate Asst., Elec. Eng. Dept., W. P. I.  
W. W. Spratt, Graduate Asst. to Prof. H. B. Smith.  
H. H. Wentworth, Ry. Eng. Div., Westinghouse Elec. & Mfg. Co., Pittsburgh.

SENIOR STUDENTS IN E. E.

C. F. Alexander, Graduate Student at W. P. I.  
H. C. Barnes, American Tel. & Tel. Co., New York.  
A. S. Barrows, Westinghouse Elec. & Mfg. Co., Pittsburgh.  
J. M. Bond, American Steel & Wire Co., Worcester.  
F. W. Bora, Statistical work with American Elec. Railway Assoc., New York.  
E. C. Britton, with Prof. A. S. Richey.  
C. H. Coolidge, American Steel & Wire Co., Worcester.  
R. E. Crittenden, Steel Co. of Canada, Ltd., Hamilton, Ontario.  
F. W. Eaton, Connecticut River Transmission Co.  
E. L. Fisher, Connecticut River Transmission Co.  
A. H. Gerald, Pullman Co., Boston.  
R. H. Hancock, Power and Light Co., Greenfield, Mass.  
M. L. Haselton, Graduate Asst. to Prof. H. B. Smith.  
R. D. Hawkins, with Prof. A. S. Richey.  
R. N. Hunter, General Electric Co., Schenectady, N. Y.  
W. S. Jewell, Jr., General Electric Co., Schenectady, N. Y.  
R. H. Johnson, Westinghouse Elec. & Mfg. Co., Pittsburgh.  
J. W. Legg, Research Div., Westinghouse Elec. & Mfg. Co., Pittsburgh.  
E. R. Nary, Westinghouse Elec. & Mfg. Co., Pittsburgh.  
C. F. Palmer, General Electric Co., Schenectady, N. Y.  
A. W. Pride, Student Apprentice, Westinghouse Elec. & Mfg. Co., Pittsburgh.  
R. H. Russell, Westinghouse Elec. & Mfg. Co., Pittsburgh.  
M. M. Smith, New England Westinghouse Elec. & Mfg. Co., Chicopee.  
C. C. Whipple, Graduate Asst., Elec. Eng. Dept., W. P. I.

## TENNIS TOURNAMENT ENDS THIS WEEK

But two matches remain to be played in the Tennis Tournament. Vinal, last year's "runner up," will play Waddell and the winner of this match will play Tomblen, who won last year's tournament. All of the three remaining contestants for the cups have been showing very admirable form and the final matches promise to be even more close than those of last year. The final match will be played on Friday or Saturday. The other player to reach the semi-finals was Wheeler who was also in the semi-finals last year. The matches played this week resulted as follows:—Saunders defeated Titcomb, 6-1, 6-3; Waddell defeated Wallsten, 6-1, 6-1; Wheeler defeated Daniels, 6-2, 6-3; Vinal defeated Saunders, 6-1, 6-1; Tomblen defeated Wheeler, 6-0, 6-3.

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## PAUL W. BURGESS

Continued from Page 1

Burgess was born in Hyde Park, Jan. 17, 1892. He was graduated from the Hyde Park High School in 1910. He showed marked ability as a cornetist, which later made him so helpful to the Tech orchestra. Largely to him is due the development of the orchestra to its present high standard.

Paul graduated from Tech with the class of 1914. That his work was well done was evidenced by his election to Tau Beta Pi, his senior year. He continued his work at the Institute as graduate assistant to Prof. H. B. Smith of the Electrical Engineering Department, spending half of his time in graduate study and the remainder in research work. He showed such promise along this line of work that his election to Sigma Xi followed. He had spent the last two summers in the engineering offices of the Westinghouse Electric & Mfg. Co., of East Pittsburgh, Pa.

Paul Burgess is survived by his fiancée, Miss Belle Fenner; his four sisters, Miss Elsie M. Burgess, Mrs. Charles R. Higbee, Mrs. Edwin M. Neill of Hyde Park, and Mrs. W. George Hayward of Freeport, Me.; and his brother, Warren B. Burgess of the Senior Class.

## HERE AND THERE

Tests are being made this week on the 600,000 volt transformer which has been rebuilt by the E. E. Department during the past year. This transformer is located in the High Potentials Laboratory and will add much to the effectiveness of the equipment of this laboratory in its work on phenomena of long distance high potential power transmission.

Douglas F. Miner, Graduate Assistant to Prof. H. B. Smith, has been secured by the Educational Dept. of the city Y. M. C. A. to conduct a course in electricity. The classes will cover a period of four months, being held Monday and Wednesday evenings.

C. P. Shedd, former Tech Y. M. C. A. Secretary, and Ray Hall, another former General Secretary, who occupied a post in China, were recent visitors on the Hill.

"Johnny" Jernberg is boasting of a new record for strength in a student-made small chain. Hugh S. Howes '18, welded a fifteen-link chain from 5-16" stock which held up to 5210 pounds. This is remarkable because of the fact that the straight stock from which the chain was made tested only for something over 4000 pounds. Howes is a novice at forging, but beat several more experienced men.

Rear Admiral William N. Little of the U. S. Navy has been called to answer to charges of negligence in regard to the building of the submarine K-2. Admiral Little was a professor of mathematics at Tech in '86. He was retired last December.

## COMMUNICATION

To the Editor of the Tech News:

Generally speaking, profanity seems to have no hold upon the "Hill." This lack of vociferous language constitutes a wholesome atmosphere. To overcome a linguistic fault or laxness, signifies an instinct of good breeding and I would urge that no man forget to take his good manners down to the athletic field. The visitors of the Institute are not always used to the purple haze which frequently hangs over a man's college and each fault gains in gravity, grating, as it does on unaccustomed ears. It is not pleasant to take one's sister or some other fellow's sister to a ball game and listen to the explosive familiarity with divine beings which characterizes a bad play. We are all offenders. Let us all be more careful, even if we lose some of the individuality of the American college man, and become more of the American gentleman.

## HEARD AROUND THE HILL

W. A. Sylvester, a former instructor of Mechanical Engineering at Tech, died Oct. 14, at his brother's home in Reading. Mr. Sylvester had for some years occupied a position in a pattern-making establishment in Everett.

The Chemical Department has received from the Heller and Merz Co., samples showing the processes involved in the manufacture of the pigment ultramarine. The set of samples has been placed in the Chemistry Museum.

Prof. David L. Gallup, of the Mechanical Engineering Department, recently attended a meeting of the Society of Mechanical Engineers at Chicago. He was chairman of the division of acceleration tests and submitted some very interesting results obtained by recent experiments.

## TECH-CLARK CHEMISTRY COLLOQUIUM

Continuing the custom of previous years, a joint meeting of representatives from Tech and Clark was held last night, in the Salisbury Laboratories. Matters of general interest to those working along chemical lines were discussed together with papers on allied subjects.

## MUSICAL CLUBS

With the exception of the orchestra, the musical clubs are now in full swing and are holding rehearsals regularly, the Glee Club on Monday and Friday afternoons, and the Mandolin club on Thursday.

The Glee Club membership has been cut down to thirty-five, and a deposit is being required of each member and from this deposit fines for absence and tardiness will be deducted. To make the competition for trips keener and as fair as possible, a system of marking is being tried. If a man works hard and shows considerable interest in the Club he will make the trips; but if, on the other hand, a man does not put in his best efforts at rehearsal he will be marked accordingly and his chances for trips will be correspondingly less. The quartet will be selected within the coming week and its rehearsals will start immediately.

The following men tried out for student leader for the club, and elections were held last night at their regular rehearsal:—Laurence D. Wood, Thomas E. Child, Frederic P. Church, and Harold S. Davis. Competition is now open for the best popular song melody, and a call for readers has been issued. Next week the Mt. Holyoke girls will choose between the local engineers and the Wesleyan songbirds for a concert to be given at the college.

Several concerts in the city are being negotiated, two of which will probably be given next month. The semi-annual concert and dance of the Musical Clubs given in the Electrical Engineering building will take place about the eighth of December. Definite information concerning this concert will be given later.

Tryouts for the orchestra have been held and the first regular rehearsal is expected this week. The Mandolin club is in full swing and is looking forward to the annual concert which will be held with the other musical clubs in Mechanics hall about the first of December.

## TECH MAN MARRIES

William Clinton Blanchard, W. P. L. '14, and Miss Doris White were married Oct. 6, 1915 in Woonsocket, R. I. The couple were unattended; the Rev. Gilbert Ayres of the First Universalist Church performing the ceremony. Mr. and Mrs. Blanchard will live in Chicago, Ill.

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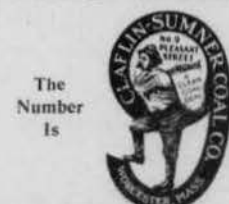
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## PROFESSOR BONNET FOR ALDERMAN

Just at present we are hearing considerable agitation concerning Dr. Bonnet as a possible candidate for alderman. Dr. Bonnet is well known in this section as an expert in Sanitary Engineering and more particularly here in the city as a member of several committees appointed by the Mayor to investigate sanitary conditions in Worcester.

## ACCIDENT VICTIMS IMPROVE

Wolcott and Dennison Off the Dangerous List

Reports from the City Hospital Sunday afternoon indicate that both Wolcott and Dennison are recovering from the effects of the automobile accident of October 16. Both have been taken off the dangerous list. "Bob" Wolcott had his first smoke Friday, and it is apparently only a matter of time for his fractured skull to mend, when he will be well again. Dennison is in a more serious condition, but indications of a complete recovery are very favorable.

## PERSONALS

George Atkinson, '15, visited Worcester for a few days while on his vacation. "George" is an inspector of the Factory Insurance Co., of Philadelphia.

According to Professor Ewell he had a "blue Monday" and those who know the particulars can hardly blame him. While going through Boston a week ago Sunday he left his auto unguarded. While he was gone his fur coat, gun, gun case, and suit case were stolen. As a climax to his misfortunes just after he left Boston one of the rear springs of his car broke.

Professor Coombs has once again been honored. He has been appointed to the nominating committee of the Worcester Society of Antiquity.

C. D. Haigis, graduate assistant in the Physics department, is recovering from his recent attack of typhoid fever. His condition now is very promising, and though still at the City Hospital, he is able to receive visitors.

Carl F. Palmer '15, is in town for a stay of a week or so. He has been working on tests at the General Electric plant in Schenectady. This plant has been temporarily shut down due to the strike of the 13,000 workmen employed there.

E. K. Brown '12, was in Worcester Columbus day. Since taking his degree last June, Brown has been with the Lake Torpedo Boat Co. in Bridgeport in the capacity of propeller expert.

R. H. Brown who left Tech during the winter of 1914 to take up work at Sheffield Scientific School, has been situated in Lowell with the Aherthaw Construction Co. since graduation last June.

A. F. Griffin, who graduated in 1914 in the Civil Engineering course, was recently married to Miss Mildred B. Cutler of Park Avenue.

R. M. Johnson, of last year's graduating class, was married last week to Miss Doris L. White, who has just completed the Art Museum course. Mr. and Mrs. Johnson will live in Dayton, Ohio.

## Fall Styles

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## RIFLE PRACTICE STARTED.

Banan is Club President.

The annual meeting of the rifle club was held last week Monday, at which the following officers were elected: President, H. F. Banan '16, secretary, E. B. Janvrin '17, treasurer, L. S. Lewis '18, Captain Bragdon explained the club guns and led an inspection trip over the indoor range.

Commencing last night, the range is scheduled to be open from four to six o'clock every Monday, Wednesday, and Friday until the end of the football season. A member of the team will be on duty each day to coach the members and to supervise the shooting.

## SONS OF GRADUATES GET ACQUAINTED

Professor Butterfield Entertains

Prof. and Mrs. A. D. Butterfield gave a very pleasant evening at their home last Friday to the sons of old graduates. As a "warming-up" exercise, each man was asked to tell about himself and his father. After many reminiscences had been exchanged, and games indulged in, the party adjourned to the dining-room for dainty refreshments, served by Mrs. Butterfield, assisted by Miss Kendall and Miss Riggs. Just before breaking up, the fellows gathered around the piano for a few songs. All voted the idea and its carrying out equally enjoyable.

Those present, with the names of their fathers, were as follows:—M. W. Tucker '16, son of G. P. Tucker '87; W. M. Putnam '16, son of W. S. Putnam '89; R. K. Prince '17, son of C. K. Prince '90; C. C. Alvord '18, son of Clinton Alvord '86; J. F. Kyes, Jr. '18, son of J. F. Kyes '76; L. G. Bean '19, son of A. J. Bean '89; J. W. Coglin '19, son of J. P. Coglin '93; S. Hunting '19, son of F. S. Hunting '88; R. C. Sessions '19, son of F. L. Sessions '89; and C. E. Sweetser '19, son of W. S. Sweetser '88.

## ATHLETIC PLEDGES INCREASE

Dr. Long recently called a meeting of all who had not paid their athletic dues and explained to the men their relationship to Tech Athletics and the need of their help. The result was that practically every man pledged at least part of the four dollars and the success of the campaign has already far outstripped that of former years. Very nearly \$1600 has been pledged and of this approximately one half has been paid.

## "The Bancroft"

*The Rendezvous for  
Fraternity Banquets*

## TECH RUNNERS DEFEATED

M. A. C. Take Close Cross Country Event

Tech's hill and dalers fell before the cross country runners from M. A. C. last Saturday. Francis took the lead at the start of the run, but about a mile from the finish was passed by Richards and Aiken of the Aggies, who won easily by fifty yards. About a lap behind Francis came Russell and Glover, closely followed by Sandstrom and Powers. As they hit the track Powers cut loose with a sprint that soon left the Aggie runners far in the rear. "Skike" finished twenty-five yards ahead of them. The other men to score were Brackett, Buttler, and Lyons. Reavey of Tech finished in tenth place.

The score:

	M. A. C.		W. P. I.
Richards	1	Francis	3
Aiken	2	Powers	4
Russell	5	Sandstrom	7
Glover	6	Brackett	8
Lyons	11	Buttler	9
	25		31

## NEWS SUBSCRIPTIONS

**Students Fail to Properly Support  
Publication**

Out of 599 students registered for the fall term only 209, or 41 per cent of them have subscribed to the Tech News. In some cases this may be due to lack of funds. Other times it is the fault of the division collectors who pass out the copies each week and consider their work done. The division collectors should carry a few subscription blanks around with them in order to give receipts for payments and they should see that at least eighty per cent of those in their division are taking the Tech News. "Boost Tech" is a good motto and here is a chance for you division collectors to "Boost Tech" by helping this paper, for since there is at present no chapel this is the only common medium on the Hill. See the men in your divisions and get them to subscribe; do a little work for Tech, and you will get the principal back with interest.

There are 67 subscribers among the faculty and graduate students. Of the alumni 328 subscribe and thanks are due Professor Butterfield for his assistance in getting this large number.

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